



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040679/0439

~~Applicant:~~ Haruhiko MURATA et al.

~~Title:~~ IMPROVEMENT IN OR RELATING TO CIRCUIT BOARD  
HAVING SOLDER BUMPS

~~Serial No.:~~ 08/825,400

~~Filed:~~ March 28, 1997

~~Examiner:~~ K. Cuneo

~~Art Unit:~~ 2827

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APR 29 2002  
TECHNOLOGY CENTER 2800  
3.4.02

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action dated January 29, 2002, please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 16 and 27 without prejudice or disclaimer.

In accordance with 37 C.F.R. § 1.121, please substitute for original claims 13, 19, 20, 24 and 28, the following rewritten version of the same claims, as amended. The changes are shown explicitly in the attached "Version With Markings to Show Changes Made."

Also, please add new claims 29-33 as provided below.